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ABSTRACT

Provided in this document is a bibliography of selected materials addressing the interface between forestry and the social sciences. Materials are primarily from United States and foreign professional journals and publication lists of United States Forest Service extension stations. A subject-matter classification scheme, in outline format, is provided at the beginning of the document. Entries (numbered 2967-3354) are listed alphabetically by author according to the topics indicated in this scheme. Major topic areas include social science applied to: (1) forestry at large; (2) forestry's productive agents; (3) forest production, (4) manufacturing; and (5) marketing, trade, and demand for forest output. Each entry includes citation number, author(s), title, source, year, number of pages, and a code related to specific sections in the subject-matter classification scheme. In addition, if the publication is not in English, the language used is indicated. Brief annotations are provided for most entries. An author index with reference to citations in this issue is included. Also included in an appendix is a list of theses/dissertations in progress in the United States and Canada. These citations include student's name, topic, institution where the degree is being completed, the degree, and anticipated date of completion. (JN)

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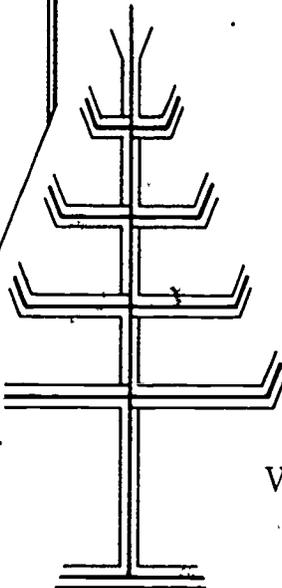
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SOCIAL SCIENCES IN FORESTRY

Subject-Matter Classification Scheme

Note: This outline is regarded as working for the most part from the general to the specific. Material covering two or more sections of this outline is classified in the most general of these sections. Material which is classifiable in any of two or more sections is classified in the most specific of these sections. *Asterisks mark those subjects which are not represented in this issue.

I. SOCIAL SCIENCE APPLIED TO FORESTRY AT LARGE

A. General principles, scope, content, method

B. History, status, prospects of forestry in an area, society in an area (This section includes material on forest resources alone, as opposed to that on consumer or intermediate resources alone, for which see appropriate sections.)

1. General
2. United States, Canada
3. Other north-temperate nations
4. South-temperate nations
5. Nations in lower latitudes

C. Law, politics, policy, plan, program, and their administration

D. Other influences

1. Taxation

- a. General
- b. Property, general and special; severance; lieu payment
- c. Income, inheritance, other

2. Valuation (See also IIIA5i)

*3. Insurance

4. Social interest, value system, custom, folklore, culture

*5. Characteristics of the individual

6. Public relations, other

E. Research (For research on specific topics, see those topics.)

F. Professional and subprofessional affairs, education, employment of foresters

G. Social and economic development (See also IB)

H. Environmental concern

II. APPLIED TO FORESTRY'S PRODUCTIVE AGENTS

(See also the individual operation or type of output in III, IV, V)

A. Labor (Some material on labor will be found in IF, IV)

1. General, employment, demand
- *2. Supply, union
3. Wage, cost hours, productivity technology, training, return, benefit
4. Working condition, turnover, absenteeism, safety, insurance
5. Characteristics of the worker

B. Owner, ownership, manager, entrepreneur, holding (See also IC, IIC3)

1. General
2. Public
 - a. General
 - b. Federal, central
 - c. Regional, local
3. Private
 - a. General
 - b. Industrial
 - c. Nonindustrial

C. Land

- *1. Context of supply, requirement, etc.
2. Description, use trend and status, interpreted description
3. Management, use prospect and plan, planning, marketing, tenure
- *4. Research method

D. Capital

1. General, investment; interest, finance
(For investment in forest production, see IIIE; for that in manufacturing, see IVA4)
2. Credit

III. APPLIED TO FOREST PRODUCTION (See also IIB, C)

A. Production including nontimber commodities and services

1. General, supply, multipurpose management
- *2. Christmas trees, greens
- *3. Range and livestock
4. Naval stores, maple product
5. Recreation
 - a. General
 - *b. Research
 - c. Decision making, planning, policy, law
 - d. Demand, consumer, market
 - e. Parks and wilderness areas
 - f. Interpretation
 - g. Aesthetic values
 - h. Consumer activities such as driving, walking, camping, etc.
 - i. Valuation
6. Water, soil, watershed management, shelterbelts
- *7. Wildlife, hunting, fishing
8. Urban forestry

B. Production chiefly of timber

1. General, supply
- *2. Soil, site, site improvement
3. Tree regeneration and improvement; plantation
4. Intermediate cutting, pruning, stand improvement
- *5. Harvest cutting, rotation, cutting cycle, stocking, regulation, allowable cut
(For harvesting treated as engineering, see IVB)

- *C. Roads, other forest-management transportation
(For transportation in harvesting, see IVB4; in manufacturing and marketing, VD)

D. Damage and protection

1. From fire
- *2. Prescribed burning
- *3. From insects
- *4. From other agencies
(For water damage and soil erosion, see IIIA6)

- E. Decision making, planning, investment, accounting, inventorying
(For investment in general, see IID1)

IV. APPLIED TO MANUFACTURING

(For material on forestry in general, including forest land resources, see IB)

A. The industry in general

1. Status and trend

- *a. General
 - b. United States, Canada
 - c. Other north-temperate nations
- *d. South-temperate nations
- e. Nations in lower latitudes

2. Directory

(Includes those covering specific branches of industry.)

*3. History

- 4. Decision making, planning, investment, accounting, inventorying
(For a specific branch of industry, see that branch, "Operation of firm"; for investment in general, see IID1)

B. Timber-harvesting industry

(Includes roundwood in general; for specific types, see IVC, "raw material." For harvesting as silviculture, see IIIB4, 5)

*1. Status and trend

*2. Operation of firm

*3. Utilization of the stand or tree

(For utilization of a specific product, see the branch of industry in question.)

*a. General

*b. Logging residue and its disposal

*4. Transportation (Skidding, yarding, loading, hauling to mill.

For transportation in forest management, see IIIC; in manufacturing and marketing, see VD)

C. Wood-using industry

1. Lumber, allied product, pallet

a. Industry status and trend

*b. Production, consumption, stocks, other statistics

(For sawtimber, see IB, IVB; for sawlogs, see IVC1d)

*c. Operation of firm

d. Raw material

2. Pulp, paper, board

a. Industry status and trend

*b. Operation of firm

c. Raw material

*d. By-products

3. Veneer, plywood, panel

- a. Industry status and trend
- *b. Operation of firm
- *c. Raw material

- *4. Bark, chips other residue
(See also IVB3 and the industry branch in question, "Operation of firm.")
- 5. Furniture
- *6. Particleboard, hardboard, fibreboard, flakeboard
- 7. Construction
- 8. Charcoal, fuelwood, other combustibles; energy
- *9. Other wood-using industry (including pole, piling, post, mine timber, railway tie)

D. Other forest industry

- *1. Decorative product
- *2. Naval stores
- *3. Maple product
- *4. Other

V. APPLIED TO MARKETING, TRADE, DEMAND FOR FOREST OUTPUT
(For marketing and demand for productive agents, see II)

A. Consumption

- 1. General; history of consumption; consumption-production relationships
- 2. Consumption or production prospect, goal, requirement, prediction (For material on short-term requirement, see the industry in question in IV, "Industry status and trend.")
- *3. Consumer demand and preference
(For material on specific forest resources, see also IIIA, B)

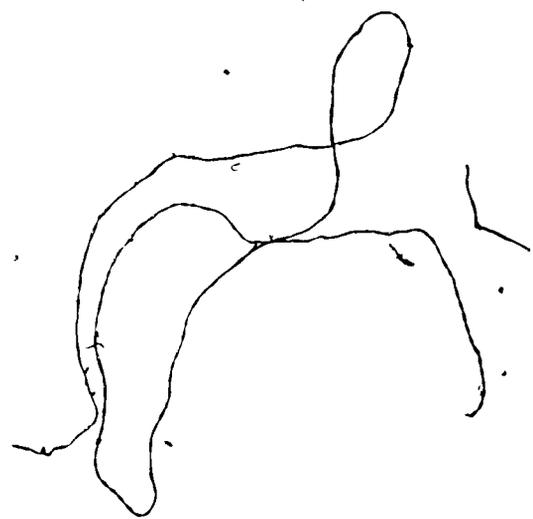
B. Market, marketing, trade, export, import

- 1. General
- 2. Futures, hedging
- 3. Stumpage, roundwood
- 4. Lumber, plywood, composition board
- 5. Pulp, paper, paperboard
 - a. Product
 - *b. Raw material
- 6. Other wood products
- *7. Christmas trees, greens
- *8. Other type of output (See also IIC3)

C. Price, value

- *1. General
- 2. Stumpage, roundwood
- *3. Other type of output
- *4. Price reporting

*D. Transportation (Includes transportation in manufacturing.).
(For transportation in forest management, see IIC; in harvesting see IVB4)



10

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APPENDIX

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A U T H O R I N D E X

AARON R.I.	3057	BETKE D.	3268
ABSHER J.	3226	BILES L.E.	3259
ADAMS D.A.	3351	BIRCH T.W.	2976
ADEJUWON J.O.	3319	BJORKHEM U.	3209
AJDIC J.	3162	BONVOISIN S.	3029
ALEKSEEV V.A.	2983	BORGO G.	3300
ALEKSOV I.	3145	BOROTA J.	3030, 3031
AMJAD M.	3156	BORTEL V.	3059
AMSCHL B.	2984	BREPOHL D.	3032, 3033
ANDERSON L.M.	3244	BRIGHTWELL C.N.	3104
ANDRESEN J.W.	3258	BRODIE J.D.	3265
AOKI T.	3163	BUCHBERGER J.	3153
AREOLA O	3135	BUHYOFF G.J.	3245
AUBERT P.	2985	BUIS J.	2987
BABBITT B.	3058	BUONGIORNO J.	3318
BANDYOPADHYAY J.	3049	BURDE J.H.	3118
BARE B B.	3097	BURNETT G.W.	3193
BARGER R.L.	3263	BUSBY R.W.	3213
BARNEY G.O.	2967	BUTTS P.M.	3292
BARTUNEK J.	2986	BUZOVEROV M.I.	3060
BASSETT P.M	2975	CALDERON S.S.	3324
BAYLISS M.	3308, 3309	CALLAHAN J.C.	3282
BELL G S	3028	CARLL C.G.	3315
BELLA L.	3227	CASTELLANI C.	3061
BENASSI A.	3192	CHALMERS W.S.	3034

CHANDLER G.
3118
CHEAH E.K.
3051
CHERKASHIN A.I.A.
3154
CHERNE B A.
3305
CHO E.H
3164, 3165
CHOI J.C.
3166
CHRISTIANSEN N.B.
2968
CLARK J.D.
3264
CLAUSER F
3062
COLIC E.
3063
COMBE J.
3201
CONE F M.JR.
3105
CONSIDINE T.J. JR.
2977
COYLE S.
3310
CROUSE C K.
3184
CUNNINGHAM G R.
3174
CUSTARD W.F.
3175
DAI S F.
3237
DANIEL T.C
3244, 3245
DARR D R.
3347
DENNIS N
3283
DIAMOND J.
3180
DICK A
3228
DICKERHOOF H E.
3315
DICKMANN D I.
3327
DIETERICH J H.
3244

DILS R.E.
3204
DOLAN A.G.
3167, 3168
DOLGOR N.
2983
DORM-ADZOBU C.
3140
DOUDA V.
3284
DUERR W.A.
2968
DURAND J.F.
3229
DWYER J.F.
3260
EDEN M.J.
3035
EGBOH E.O.
3130
ELLEFSON P.V.
3173
ENGELMANN M.
2988
EREN T.M.
3027
EVANS J.
3269
FAIRFAX S.
3064
FELIX R.
3261
FENTON R.
3353
FEUSHTER R.W.
3214
FIEDLER C.E.
3263
FIELD D.B.
3098
FILIUS A.M.
3202
FINGER C.A.
3033
FISCHER B.C.
3282
FISCHER M.
3228
FLACHBERGER K.
2969
FOET C.P.
3176
FORSSELL O.
3285

FORSTER H.	HAMMER M.
3320	3209
FOSTER B. B.	HAMMMERMASTER E. T.
3177	3036
FRAUENDORFER R.	HANNELIUS S.
2969	3179
FRAZER T.	HARON H. A. H.
3324	3051
FRIESWYK T. S.	HART H.
2977	3311
FRISK T.	HEDSTROM B.
3301	2991
FRITSCHEN J. M.	HEGG K. M.
3242	2979
FRUHWALD A.	HEINRICHS J.
3321	3119
GARMUS V.	HELIN P.
2989	3209
GARRETT L. D.	HENCHMAN M. W.
3307	3243
GEDNEY D. R.	HERNAH F.
2978	2992
GENSSLER H.	HEYTZE J. C.
3065	3215
GEORGIEVSKI M.	HICKMAN C. A.
3066	3099
GEWALD N. J.	HILLIS W. E.
3322	2993
GIRAUT	HODAM R. H.
3178	3323
GLUCK P.	HOGREBE H.
3067, 3194	2994
GRAY J	HOLLAENDER C.
3204	3286
GREBER B. J	HOLLEY D. L. JR.
3306	3108
GREGERSEN H. M.	HOLMES T.
3136, 3302	3180
GRUNIANSKII I. I.	HOLOPAINEN V.
2990	3270
GULICK F. A.	HORGAN G.
3325	3324
GUNDERMANN E.	HOSIER R
3278	3141
GUTTENBERG S.	HOUMARD M. A.
2968	3296
GVOZDER N. M.	HOWE J. W.
3060	3325
HADD J. R.	HOWLETT D.
3106	3181
HAIR D	HSU SU-JEN
3339	3203
HALBIG W.	HSU WEN-SHENG
3107	3216

HUANG TSENG-CHIENG
3203
HUMMEL F.C.
2995
HUNTER T.P.
3354
HUSCH B.
3037
HUTTE P.
3160
HUYLER N.K.
3307
HYTONEN R.
3121
IMAMURA K.
2996
ISLAS ZEVALLOS J.
3137
IZLAR B.
3038
JAMES N.D.G.
2997
JARVELAINEN V.P.
3182
JEN I-AN
3337, 3342
JOEBSTL H.A.
2969
JOHNSON C.
3258
JONES A.R.C.
2980
KALISH J.
3310
KARRDAHL G.
3209
KAUR J.
3238
KAVCIC S
3183, 3195
KAZANDZIEVA I
3142
KEEGAN C.E. III.
3326
KEIMER W.
3169
KEIPI K
3122
KEITA J.D.
3271
KELLOMAKI S.
3247
KHANBEKOV R.I.
3217

KHATTAK G.M.
3156
KIM K.D.
3165, 3190
KISELEV G.M.
3150
KLEINSCHMIT H.
3068
KLEMPERER W.D.
3100, 3109
KLEPAC D.
2970
KLOCEK A.
3069
KMECL M.
3120
KNOPF R.C.
3255
KNOTHE J.
3196
KNUDSON D.M.
3218
KOCZANOWSKI A.
3117
KOELLING M.R.
3327
KOIKE A.
3074
KORPEL S.
2998
KOSHIKA K.
3158
KOTEN D.E.
3287
KOZLOV A.F.
2999
KRAPPENBAUER A.
3328
KRAUSHAAR J.M.
3235
KRIEK W.
3039
KRNJAK T.
3000
KULA E.
3280
KUNSTADTER P.
3138
KURTZ W.B.
3184
KUULUVAINEN J.
3134, 3349
LACKNER H.
3070

LANDA M	3143	MACEWEN M.	3230
LANGENECK H.	3071	MACKO F.	3002
LANLY J P.	3040	MALLEUX-ORJEDA J.	3041
LARIN V.B.	3272	MALMBORG G.	3124
LEDIG F.T.	3273	MANDELL D.R.	3072
LEDOUX C. B.	3265	MANNING E.W.	3191
LEE D. R.	3317	MANTAU U.	3187
LEE H. K.	3279	MARTIN J. B.	3073
LEE R. E. III.	3185	MAYER H.	3205
LEE T. B.	3171	MCFARLANE I.	3155
LEHTO J.	3131	MCGAUGHEY S.	3302
LEVI D. J.	3244	MCKENRY K.	3231
LEY CH.	3205	MCKETTA C.	3101
LIESE W.	3321	MCPMAHON R. O.	3346
LINNARD W.	3001	MEIS S.	3219
LITTLE D. L.	3204	MEJSTRIK V.	3026
LIU Y T.	3197	MIETOLA T.	3270
LOOMIS J. B.	3253	MIKOLA P.	3246
LOQUAY A.	3329	MILDNER H.	3003
LORRAIN-SMITH R.	3151	MILLER G. W.	3188
LUKAC A.	3266	MILLER K. R.	3232
LUNDGREN A. L.	3123	MILLIKEN R. B.	3111
LUPPOLD W. G.	3350	MOAK J. E.	3274
LUPTAK S.	3297	MOELLER G. H.	3214
MACARTHUR J. D.	3170, 3186	MOOSMAYER H. U.	3125
MACDONALD D.	3110	MORALES P.	2981
MACEWEN A.	3230	MORGAN W. B.	3330

MOSER O.
2969
MUNGARUGERERO G..
3206
MUNOZ M T
3042
NAGUMO H.
3074
NAKAMA Y.
3004
NAKASHIMA Y.
3152
NEENAN M
3331
NEKRASOV M.D.
3288
NEPVEU G
3005
NEVEL R L. JR.
3293, 3314
NIEBLER V E.
3075
NIKOLAYUK V.A.
3006
NOVITSKAIA I A.
3149
O BRIEN P W.
3102
O'KEEFE P
3141
O LAUGHLIN J
3173
O'NEIL C J.
3109
OIKAWA T
3043
OLOJEDE A. A.
3077
OITREMARI A J
3233
OPENSHAW K
3332
OSTAPENKO YA. V.
3224
OSWALD D D
2975
OVCHINNIKOV L.V.
3146
PADUA M T. J.
3234
PALO M.
3076, 3333
PALO M S.
3077

PANCEL L.
3256
PARAMENTIC O..
3316
PAREDES V.G.
3233
PARK M.K.
3171, 3338
PARK S.H.
3338
PARK T.S.
3114
PARSONS D.J.
3235
PARTYKA T.
3267
PATRONE G.
2971, 3198
PAUTOV IU.A.
3272
PETROV A.D.
3305
PETROV A.P.
3007
PFALZ W.
3078
PIGRAM J. J.
3220
PINTARIC K.
2972
PLATTNER E.
3079
PLOCHMANN R.
3132, 3278
PLOCHMANN V. R.
3080
PLUMLEY H.J.
3250
POMAZNIUK V.A.
3275
PORTERFIELD R.L.
3273
POULIN G.
3251
PRACNA J.
3044
PRATS LLAURADO J.
3081
PREVOSTO M.
3340
PRIESOL A.
3008
PRISTUPA G.K
3254

PRPIC B.
3009
QUINTAO A. B.
3234
RATHEY S.
3082
REAL H.P.
3233
REED F.L.C.
3083
REUNALA A.
3289
RHA S.S.
3114
RICHTER J.
2974
RIIHINEN P.
3348
RIZZI N.E.
3033
ROCEK I.
3115
ROCKEL M.L.
3318
RODGERS G.W.
3174
ROGGENBUCK J.W.
3225, 3236
ROMM J.
3126
ROSA H.
3334
ROSELL E.
3209
RUBENS J.M.
3262
RUDERMAN F.K.
3294
RUPRICH J.
3084
RUSSELL B.P.
3167, 3168
SAASTAMOINEN O.
3207, 3208
SABADI R.
3010
SAGL W.
2969, 3133
SAGOFF M.
3085
SAKIC M.
3011
SALEM B.B.
3027

SAMEK V.
3044
SAVOLAINEN R.
3247
SCHMITHUSEN F.
3086
SCHOMAKER J.H.
3255
SCHOTTE L.
3012
SCHROEDER H.W.
3248
SCHUTZE M.
3082
SCHWAB J.L.
3087, 3144, 3221
SEBIRE R A.
3045-3047
SEGEBADEN G.
3127
SEITSCHEK O.
3088
SELBY A.
3134
SELBY A.J.
3121, 3276
SEMRINEC J.
3013
SEMDAK P.E.
3307
SETZER O.
3115
SHAFFER E.L.
3128
SHAKOW D.
3141
SHAO Q.H.
3237
SHARATCHANDRA H.C.
3049
SHARMA L.C.
3147
SHELTMIRE J.C.
3222
SHETTY B.J.
3048
SHINOHARA T.
3004
SHISHKIN V.M.
3149
SHIVA V.
3049
SIEGEL W.C.
3112

SINDEN J. A.
3117
SINGH D P
3238
SINGH T V.
3238
SINIAKEVICH I M.
3018
SINITSYN S.G.
3089
SKARBACK E.
3209
SKOUPY J
3050, 3139
SLINN R J.
3312
SNIKERS P P.
3117
SOCHIA E L.
3293
SOLAJA J
3063
SPÉIDEL G.
3081
SPISS R
3090
STANKEY G.H.
3236, 3239
STANLEY W C.
2982
STAREK E
3148
STARKE J
3172
STEWART K.C JR.
3103
STOHLGREN T.J.
3235
STRUNZ G M.
3129
STYNES D J
3242
SUTTON P
3309
TANG H.T.
3051
TEDER KH O
3091
TEEGUARDEN D.E.
2968, 3283
TELISHEVSKII D.A.
3223
TERSCH F.
3014

THIRGOOD J.V.
3015
THOMSEN J.
3092
TICE D.
2982
TIMAKOVA N.S.
3016
TISDELL C.
3240
TOMANIC S.
3017
TOROPAINEN M.
3335
TRAMPLER T.
3267
TUCKER R.P.
3093
TUESTA M.E.
3199
TUNAK S.
3298
TUPYTSIA IU.IU.
3018
TURAEV M.T.
3149
URBANSKI A.T.
3094
URONEN P.
3019
UUSITALO M.
3020
VALSTA L.
3277
VENNETIER P.
3336
VERNAM W.C.
2982
VOLLENWEIDER C.
3021
VOLOSCUK I.
3249
VON GADOW K.
3290
WAHL T.H.
3293
WASHBURNE R.F.
3241
WASHIO R.
3157
WATSON A.E.
3225, 3236
WEGENER H.J.
3161

WEINER D.
3141
WELLMAN J.D.
3245
WELLS W.L.
3292
WHARTON E.H.
2976
WHITE D E.
3306
WIDMANN R.H.
3314
WIEBECKE C.
3256
WILLIAMS M.R.W.
3291
WISNER B.
3141
WOO B M.
3257
XAVIER M
3033
YAMAGUCHI H
3163
YOUNGQUIST J.A.
3315
ZANETTI M..
3205
ZANON K.
3022
ZDARSKY J.
3023, 3024
ZEHETMARY J.W.L.
3025
ZHURIN I.K.
3252
ZIMMERMAN W.
3095
ZINN G W
3188
ZOHRER R.
3320